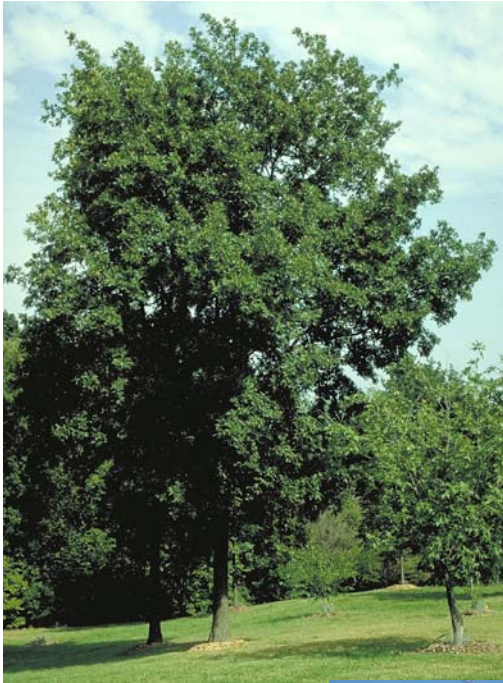


# Black Walnut

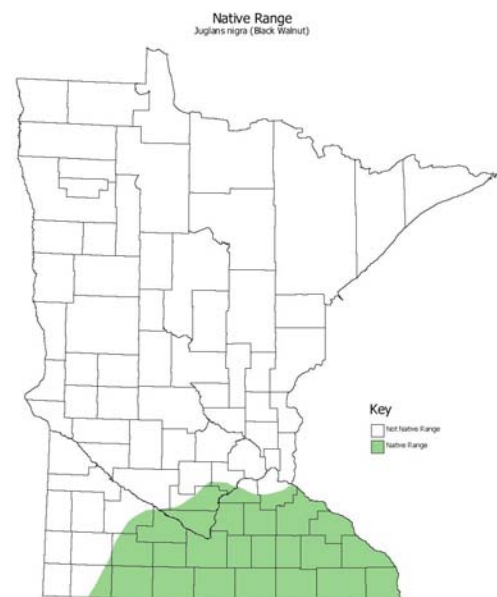
*Juglans nigra*



<b>Type</b>	Deciduous Tree
<b>Height</b>	70 - 100 Feet
<b>Spread</b>	75 - 100 Feet
<b>Form</b>	Irregular
<b>Utilities</b>	Incompatible
<b>Growth Rate</b>	Fast
<b>Life Expectancy</b>	Long
<b>USDA Zone</b>	4 - 8
<b>Root Type</b>	Tap

## Plant Community

<b>Sun</b>	Full Sun
<b>Orientation</b>	North or East
<b>Soil Texture</b>	Sandy Loam through Clay Loam
<b>Soil Water Holding Capacity</b>	Mesic
<b>Topography</b>	Upland, Lowland - stable water or Lowland - flood prone
<b>Plant Community</b>	Forest or Savanna
<b>Succession</b>	Climax



**Origin** MSA Zone 1, MSA Zone 6, Minnesota or North America

# Black Walnut

*Juglans nigra*



## Flowers/Foliage/Fruit

**Flower Color** Yellow or Green

**Flower Season** Spring

**Fruit** Nut

**Fruit Color** Black

**Fruit Season** Summer or Autumn

**Summer Texture** Coarse

**Winter Texture** Coarse

**Spring Foliage** Yellow Green

**Summer Foliage** Yellow Green

**Fall Foliage** Yellow

**Winter Foliage** Not Applicable



## Soils

**Salt Spray** Sensitive

**Soil Salt** Sensitive

**Compaction** Moderate

**Water Table** 30 Inches

**Drainage** Moderate

**Flood Tolerance** Moderate

**Drought Tolerance** Tolerant

**Moisture Regime** Moist or Wet

**pH** 6.6 through 8

## Planting Ease

**Spring Bareroot** Moderate

**Fall Bareroot**

**Spring Container** Easy

**Fall Container** Moderate

**Spring Seed**

**Fall Seed**

**Windbreak Group** WSG1, WSG1K or WSG3

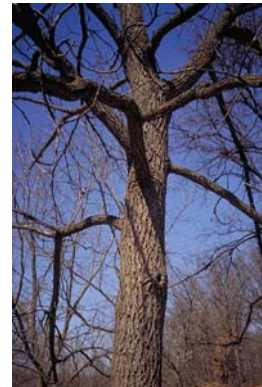
# Black Walnut

*Juglans nigra*



## Maintenance

<b>Formal</b>	Moderate
<b>Informal</b>	Low
<b>2, 4-D Tolerance</b>	Sensitive
<b>DicambaTolerance</b>	Sensitive
<b>PicloramTolerance</b>	Sensitive
<b>Clopyralid Tolerance</b>	
<b>Artificial Light</b>	
<b>Sulfur Dioxide</b>	
<b>Ozone Tolerance</b>	Tolerant
<b>Hydrogen Flouride</b>	Moderate
<b>Nitrogen Oxide</b>	



## Pests/Problems

**Allergens** both sexes 9

**Invasivness**

**Toxicity**

**Cold Injury** Frequent

**Storm Damage** Infrequent

**Biological Control**

**Mechanical Control**

**Chemical Control**

## Miscellaneous

**Wildlife Rating** High

**Insect Concerns** Minor

**Disease Concerns** Minor

**Wildlife Concerns**

## Comments

Due to taproot, start with small trees or nuts. Highly valued wood. Tolerates dry soils but grows slower than when in moist, rich soil. Roots produce material toxic to many plants.